#### **ATTACHMENT 2**

# CALIFORNIA PUBLIC UTILITIES COMMISSION ENERGY DIVISION SUMMARY

# WORKSHOP ON ENERGY EFFICIENCY PROGRAM PROPOSAL PREPARATION (R.01-08-028)

December 19, 2001 CPUC Auditorium, 505 Van Ness Avenue San Francisco, California

#### INTRODUCTION

Pursuant to Ordering Paragraph (O.P.) 6 of the Commission's Decision (D.) 01-11-066 ("Interim Decision"), the Energy Division conducted a workshop on December 19, 2001, to assist non-utility parties wishing to submit 2002-03 energy efficiency program proposals. The workshop provided interested parties the opportunity to discuss and clarify with Energy Division staff questions/issues regarding the preparation of program proposals to be submitted in response to the Commission's solicitation.

The Commission initially announced the workshop venue to be at the Hiram W. Johnson State Office Building, 455 Golden Gate Avenue, Hearing Room 9. Staff decided to move the workshop to the CPUC Auditorium to accommodate the number of participants that showed up. The list of participants is shown in Attachment A to this document.

The Energy Division prepared and structured the workshop agenda based on questions that staff received from several parties before the workshop through e-mail and telephone communications. The workshop agenda is shown as Attachment B to this document. During the workshop, participants raised questions on additional topics, which have been included in this summary. In addition to the Question and Answer Sessions, the California Power Authority (CPA) provided a brief presentation on the financing instruments that it is in the process of developing.

The following Energy Division staff facilitated the workshop discussions and provided responses, whenever appropriate, to questions from the participants on the various topics covered in the agenda: Julie Fitch, Eli Kollman, Ariana Merlino, and Zenaida Tapawan-Conway. Tim Drew and Marshall Kennedy assisted with note taking and workshop logistics. Rosalina White of the Public Advisor's Office was also present to assist the participants.

Since there were no written transcripts of the workshop, the Energy Division agreed to prepare this document to provide a summary of the question and answer sessions. This summary provides a distillation of the questions that were asked before and during the workshop, and Energy Division's responses to those questions. It is organized

according to the topics in the agenda. The responses contained in this summary represent the Energy Division's views and interpretations to assist those preparing proposals. Only directions given in the Energy Efficiency Policy Manual ("Policy Manual"), attached to D.01-11-066, represent the views of the full Commission. The Energy Division's answers, given in the workshop and this workshop summary, do not bind the full Commission, which may render a different judgment when it votes on program proposals in this proceeding.

Please contact the following staff if you have questions specifically about this document and/or corrections/additional information to the participant list: Zenaida Tapawan-Conway, (415) 703-2624, e-mail at ztc@cpuc.ca.gov; or Tim Drew, (415) 703-5618, e-mail at zap@cpuc.ca.gov. (Please direct other inquiries or requests to the Energy Efficiency Hotline at (415) 703-2776, e-mail at ee@cpuc.ca.gov.)

#### **GENERAL ANNOUNCEMENTS**

#### 1. Errata to Interim Decision and Policy Manual

Staff notified participants of the following corrections to typographical errors in D.01-11-066 and the Policy Manual:

- (a) The threshold demand shown for small commercial customers on top of page 13 of the Interim Decision should be 100 kW to make it consistent with the values shown on pages 12 and 45 in the Policy Manual;
- (b) Table 4.3, page 24 of the Policy Manual shows erroneous Avoided Cost values in the last column ("Total Gas"). The values in this column should be the summation of the previous three columns.

The Commission will formally correct these errors.

#### 2. Inclusion of Workshop Participants in the Service List for R.01-08-028

Staff indicated during the workshop that the participants who would like to be included in the service list for R.01-08-028 should contact the CPUC Process Office. Upon further discussion with the Assigned Administrative Law Judge (ALJ), it was decided that <u>all</u> the participants who signed in at the workshop and are not currently in the Service List would be included under the "Information Only" portion of the Service List. Workshop participants who want their names taken off the Service List should contact the Process Office at (415) 703-2021. Workshop participants who want "party" status shall file a motion to intervene with the ALJ, or appear at an upcoming Prehearing Conference.

3. Revised Process for Early Submission of Non-Utility Local Program Proposals
In response to concerns raised about the "rolling" submission of local program
proposals prior to the January 15, 2002, deadline, on December 24, 2001, ALJ
Sarah Thomas ruled as follows:

Third party local energy efficiency proposals are due December 14, 2001-January 15, 2002. Some third parties have expressed concern that if they file early - something I heartily encourage - their ideas may be the subject of "piracy" by others. Without commenting one way or the other on the legitimacy of this concern, I will allow (but not require) any party with this concern to hold off on serving its proposal on parties outside this Commission until January 15, 2002. If they file early, they may also file their proposals under seal, with the understanding that the Commission will unseal the proposals on January 15, 2002.

All parties must serve me and other Commission staff on the service list the same day they file their proposals. I should receive hard copy and email service in accordance with the Electronic Service Protocols available at http://www.cpuc.ca.gov/PUBLISHED/FINAL\_DECISION/11476.htm; all other Commission staff should receive email service. Such parties must serve the rest of the service list (*i.e.*, individuals other than Commission staff) on January 15, 2002.

Parties wishing to submit local program proposals will need to submit the required hard copies (6 copies, one of which should be unbound) at one of the following addresses:

California Public Utilities Commission Docket Office 505 Van Ness Avenue, 2<sup>nd</sup> Floor San Francisco, CA 94102 (415) 703-2121 (between 10:00 am – 3:00 pm)

California Public Utilities Commission 320 West 4<sup>th</sup> Street, Suite 500 Los Angeles, CA 90013 (213) 576-7000

California Public Utilities Commission 1350 Font Street, Room 4006 San Diego, CA 92101-3611 (619) 525-4217

Hard copies of the proposals must also be sent to ALJ Sarah Thomas and e-mailed to her at **srt@cpuc.ca.gov**.

#### 4. Web Site for OIR and Web Postings

Staff announced that the Energy Division is currently developing a web site specifically for the rulemaking proceeding, R.01-08-028. The website will contain postings of pertinent documents regarding the proceeding for easier access by the public. Staff also plans to develop a system whereby parties will be able to directly post their filings (e.g., proposals, comments, etc.) on the website. The Energy Division will notify the service list with details regarding the website and procedure for web postings as soon as they are available.

#### **QUESTIONS AND ANSWERS**

# **Program Design and Eligibility Guidelines**

- 1. Can the Energy Division define what is a local and what is a statewide program? The Policy Manual gives precise definitions of "local" and "statewide" programs. In general, any unit smaller than the investor owned utility (IOU) service territory is considered a local program, while programs involving the entire service territories of PG&E, SCE, SDG&E, and SoCalGas are considered statewide. Programs may be proposed as "local" that include entities (cities, counties, etc.) within multiple IOU service territories, but the Commission may choose to fund only a portion of such a proposal.
- 2. Are local program proposals implemented in multiple IOU service territories acceptable?
  - Yes, but please be specific about target areas and customers within each IOU service territory.
- 3. Do we need to justify why we have chosen a specific geographic area for our local program proposals? Can the geographic area covered by a local program proposal be an entire investor owned utility (IOU) service territory?
  - We expect the program proposals to include a description of the target customers and geographic area, including some justification as to why they are being targeted by the program. A justification would be more crucial if a proposed local program targets an entire IOU service territory.
- 4. Are county school districts eligible to submit proposals and get funding? Yes, provided the district pays PGC funds.
- 5. Can a city, which supplies its own gas, submit proposals for gas programs?

  No, unless the city collects gas surcharge funds from its residents and remits those funds to the State Board of Equalization. If gas surcharge funds are collected, then the city may submit a proposal.
- 6. Are large industrial customers eligible?
  - Yes, if the customer pays into the PGC fund. SoCalGas' non-core customers are a notable exception, since they do not pay the PGC.
- 7. Are customers with Distributed Generation eligible, even though they may only be getting standby service from the IOU?
  - There is no restriction in the decision and policy manual. As long as they are paying some contribution into the PGC fund, they are eligible in proportion to their contribution.
- 8. Regarding coordination of local programs with IOU statewide programs, can we assume the IOU programs as given when we write our proposals? Should proponents develop proposals to synergize with existing programs?

- Although it is safe to assume that some portion of utilities' proposed plans will go forward, the Commission has yet to approve the utilities' program proposals. Nonetheless, we would like to see synergies between local and statewide programs.
- 9. If a measure is not listed in the Policy Manual does that mean that it is excluded from consideration?
  - No. The program proponent is free to include measures and suggest costeffectiveness inputs, but must fully justify its approach, including citing sources of information and assertions included in the proposal.
- 10. What about incentives that move outside of the service territory of the IOU? How will the program implementer get paid if incentives move outside of the IOU territory? We recognize that, for certain types of programs, it may be difficult to ensure that only those targeted customers in a given IOU service area receive the incentives provided by the program. We expect program implementers to market the program to their target customers within an IOU service territory and not to target customers who reside outside of the intended IOU service territory.
- 11. Will the Commission put together a template for proposals?

Appendices A and B to the Policy Manual contain the suggested formats for the technical and budget information that need to be included in the program proposals. The Energy Division has developed a cost-effectiveness spreadsheet that proponents may use and does not intend to provide additional templates for the narrative sections of the proposals. The cost-effectiveness spreadsheet may also be downloaded from the following Internet address:

http://www.cpuc.ca.gov/static/industry/electric/energy+efficiency/cost+effectiveness+spread sheet-ver2.xls

# **Program Timeline, Budget and Funding**

12. What is the timeline for the programs and is funding going to be available for both 2002 and 2003?

For programs funded for "two years," the programs will run from whenever they start in 2002 (potentially in April 2002) through December 31, 2003. The Commission will approve funding for the duration of the programs selected. We are allocating the \$100 million set aside for local programs for 2002 and 2003. For budgeting purposes, please identify how much of the program funds will be for 2002 and how much for 2003.

- 13. Is there a limit to the budget for each proposal? Is there a minimum size?

  There is neither a minimum nor a maximum budget, except as noted in D.01-11-066 at page 16.
- 14. If a program covers multiple IOU territories, should a breakdown of the budget be provided for each IOU territory?

- Yes, provide a breakdown of program and budget among the IOU territories. The Commission may not necessarily award funding for all areas.
- 15. Should the gas and electric budgets be reported separately?
  - Yes, although we recognize that there may be discrepancies at the end of the program between the budgeted amounts for gas and electric vs. actual expenditures. The Commission will address this issue if need be at a later time.
- 16. How should the proponent decide how much gas and how much electricity to budget?
  - We leave it up to the discretion of the proponent, but please provide an explanation of the methodology used in your proposals.
- 17. On page 32 of the Interim Decision, \$100 million is said to be the funding floor. What does that mean? Can we propose projects with budgets that exceed \$100 million, individually or collectively?
  - The \$100 million is all the funds we have at this point to allocate across programs. We should note that the Commission is not obligated to allocate any level of funding; in other words, we do not have to accept any proposals, if we do not receive any that merit being funded. Further, the Commission is always looking at ways to increase total funding for Energy Efficiency programs. If it makes additional funding available, it will notify the parties how to apply for such funding.
- 18. What happens to the funds that are freed up if some programs are discontinued midway? Is there going to be another round of solicitation? Is there going to be a waiting list of programs to be funded with these funds?
  - We do not have a response at this time, but the Commission will notify the parties of its plans at an appropriate time.
- 19. Should the funds be spent or can they be simply committed by the end of 2003? Will funds committed by the end of 2003 be considered legitimately used for the program?
  - Yes, commitments of all funds will be required by the end of 2003. We will provide definitions of "actual spent" and "committed" funds in the revised reporting requirements manual, which the Energy Division will prepare and make available prior to program implementation.
- 20. Can we collect the 15% final payment in increments throughout the life of the program as we gather reliable measurement and verification (M&V) data?
  - No. The final payment will be made after the end of the program.
- 21. President Lynch has indicated that proponents who are not awarded contracts in this round will be able to apply for funding in 2003. Will there be a similar process towards the end of 2002 for programs beginning in 2003?
  - The Policy Manual (p. 35) sets forth a sample procedural schedule for program submission and approval cycle on a going-forward basis. We cannot say at this point what the final schedule will be for the 2003-2004 program cycle. The Commission will notify parties of its plans at an appropriate time.

22. What will be the payment timeline given that either CPUC or the IOUs (or both) will review the reports and that the IOUs have a lengthy payment schedule?

The answer depends on the results of the IOUs'/third parties' "meet and confer" process on contracting, which is taking place in a separate track in this rulemaking.

## **Program Cost Proposal Format**

23. Is the "IOU Administrative Fee" of "no more than 5%" subject to negotiation? What amount should we show in our budget proposal?

We expect that the IOU administrative fee will vary depending on the efforts the IOU expends on each third-party program, with a cap of 5%. For budgeting purposes, please assume 5% as the IOU Administrative Fee and show it as a line item at the end, after the program budget is subtotaled.

24. Should profit or shareholder incentive be separately shown or can it be loaded into labor?

Please show it separately.

25. On page 28 of the Policy Manual, it states that the CPUC retains the right to audit any and all expenditures for which the funding source is either the electric PGC or the gas PGC. How is this audit to be implemented if payments are progress payments based on deliverables, but not based on submission of costs? What then is the purpose of the audit? Is it a "fraud" audit vs. an audit of costs as in the case of the CEC's grants?

If payments are based on progress reports and program performance, what are the consequences if actual costs do not closely match budgeted costs (for example if the labor costs turned out to be only 50% of original estimate)? (Participants noted that the Commission should distinguish between the "price" to the Commission for having a particular energy efficiency program versus the "cost" to the program implementer. If payment is based on progress payments and deliverables, then the "cost" to the program implementer is not that relevant.)

The Commission reserves the right to conduct all means of audits of program funds, regardless of the payment structure for the programs. We expect that program implementers will keep the necessary records to support all program expenditures, and will include in their quarterly reports information on program expenditures and accomplishments.

There are currently no explicit consequences for instances when the projected costs (as per the proposed budgets) are not in line with actual expenditures.

Nevertheless, we expect that the progress payments will more or less track program accomplishments. However, the Commission reserves the right to discontinue funding for programs that are not performing according to set objectives and to consider appropriate action in instances where unreasonably wide discrepancies between actual expenditures and budgeted costs occurred.

26. Regarding reporting the cost of capital or financing: How does the proponent account for this, particularly if there's still uncertainty about how the 15% hold back is going to be recovered by program implementer?

There is a line item in Appendix B to show financing costs.

27. Should we submit budget sheets separately for residential and non-residential programs

This is preferred, but not required. The \$100 million allocated for third-party local programs is not broken down by customer class.

28. Are we going to be paid on a time and material or are we going to get advance payments?

Please refer to pages 28-30 of the Policy Manual for discussion about compensation and payment schedules.

29. Can we include program-tracking costs (e.g. costs of database, etc.) in the program budget?

Yes.

30. Do we need to show labor hours and labor rates?

Yes.

31. Are fully loaded labor rates acceptable?

Yes, but we would prefer that you show the breakdown of the overhead costs.

#### **Cost Effectiveness Calculation**

During the workshop, the Energy Division distributed hard copies of the cost effectiveness spreadsheet that it has developed, which parties may use in preparing their proposals. The Energy Division sent out the electronic version of the spreadsheet to the workshop participants and service list on December 20, 2001. Subsequently, The Energy Division revised a few errors it noted in the spreadsheet. The revised version is available for downloading at the Internet address shown in response to Q.11 above. Please make sure that you are using the revised version in your cost-effectiveness calculations, and contact Eli Kollman at ewk@cpuc.ca.gov or (415) 703-5649 if you have questions about the spreadsheet.

32. Are both kW and kWh included as program benefits in the spreadsheet? How can we get credit for peak demand reduction if we are using an average kW value in the calculation?

The spreadsheet uses kWh as the basis for program benefits. The Commission will take into consideration reductions in demand (kW) on a qualitative basis, not in the cost effectiveness calculations. Demand reductions and cost-effectiveness are separate criteria in the evaluation.

33. Can the proponents use their own forecast retail prices that they justify in doing the Participant Test?

No, use the avoided costs in the Policy Manual.

34. Participant test is supposed to direct programs to customers paying relatively higher rates, so if we use the same retail prices (i.e., the avoided costs in the Policy Manual) for all customers this distinction would be lost. What is then the purpose of the Participant Test?

The Participant Test will give another perspective to the cost-effectiveness calculation.

35. Incentive and rebates – are these included in the spreadsheet?

Yes, there is a column for incentives and rebates.

36. Is cost effectiveness calculation required for information type programs?

The Interim Decision and Policy Manual do not preclude information program proposals from providing cost-effectiveness data, although the Evaluation, Measurement & Verification (EM&V) section of the Policy Manual (page 31) does exclude information-only programs from including cost-effectiveness as part of their EM&V studies. Proponents should provide cost-effectiveness calculations where they can be justified, and should provide an explanation of their approach.

37. Discount rate in the SPM and Policy Manual is not the same, which one should we use?

Use 8.15% as shown in the Policy Manual.

38. What are the criteria for information programs? Will information programs be disadvantaged if cost effectiveness is low?

We will evaluate Information programs relative to one another using the appropriate criteria set forth in the Interim Decision and Policy Manual.

39. Where can we get information on saturation and penetration studies?

See the CALMAC website: http://www.calmac.org

40. Should M&V costs be included in the TRC calculations?

Yes.

41. Should we show energy savings by measure or can we lump them, since there are interactions among measures?

Measures may be lumped together where appropriate.

#### **Evaluation, Measurement, and Verification**

42. Should we include M&V in the budget even if we use the utilities or third party to do it?

Yes.

43. Does the proponent have to do its own M&V or hire a third party?

The proponent may propose either one. Which is acceptable will depend upon type of project/program. In general, the Commission prefers independent M&V.

44. Utility-hired M&V experts – how will they get paid? What's the relationship with the program implementer?

We expect that the utility-hired M&V experts to provide non-utility implementers with advice on designing EM&V plans for their respective programs. Payments for these experts could come from the IOUs' Market Assessment and Evaluation budgets or from the particular program, or both. We cannot respond at this point about the particular details of these arrangements. Nevertheless, program proponents should present an itemized budget for full M&V costs in their program proposals as required in Appendix B of the Policy Manual.

45. If we agree on the energy savings for particular measures and can provide verification of installation, does the M&V stop there?

It depends on the program. For some measures like lighting, verified installation may be sufficient; for others, it may require actual measurements of savings. Proponents should propose an approach.

46. Can we use Title 24 as a given in measuring energy savings?

That will be an acceptable standard of measurement for baseline.

- 47. Should ex-ante or ex-post measurement be applicable to all programs, including IOUs, and will it be consistent across programs?

  Yes.
- 48. Do we recalculate the net-to-gross ratio (NTGR) once we do the M&V?

  If, in the course of conducting M&V, a new NTGR is developed, it should be reported. It will not be applied retroactively to the cost-effectiveness of the current program, however.
- 49. How will the program implementers get the 15% holdback?

  We expect that there will be a review process where the Commission will determine the eligibility of program implementers to receive all or part of the 15% holdback.
- 50. How do program implementers have access to utility billing data if required for program?

This issue needs to be worked out in the contract negotiations.

51. Can the Energy Division recommend a budget for M&V? What percentage of the program budget should be devoted to M&V?

It is up to the program proponents to recommend an appropriate and reasonable budget for M&V for their respective programs. There is no explicit limit to the proportion of the budget that should be devoted to M&V.

# **Procedures for proposal submission**

52. Given the change in the "rolling submission" process (as per the ALJ's ruling cited above), can the program proponents supplement their proposals after submission, but prior to the January 15, 2001, deadline?

Proponents may supplement their proposals prior to the January 15, 2002, deadline, but not after that date.

53. Can the IOUs still submit local program proposals on or before January 15, 2002?

No, the IOUs should have filed their local program proposals on December 14, 2001, as ordered in the Interim Decision. Only non-utility local program proposals will be considered for the \$100 million that the Commission has set aside.

## Reporting requirements

The Energy Division indicated at the workshop that it plans to revise the reporting requirements manual referenced in the Policy Manual (page 3) and issue the revised version at the time of Commission approval of the programs. The reporting requirements manual will contain suggested formats and information required for the quarterly, annual, and final reports for the energy efficiency programs beginning in 2002.

# **Contractual provisions and relationships**

54. If a program covers multiple IOU territories will there be several different contracts (with different IOUs)?

Separate contracts may need to be signed with each IOU, although it may also be possible to have the contract with one IOU, as was done in the Summer Initiative Programs that the Commission authorized in D.00-07-017 in another proceeding (A.99-09-049, et.al.).

- 55. Can a proponent choose which IOU would administer the contract?

  The proponent can propose it, but we cannot guarantee the outcome.
- 56. Can third parties subcontract with utilities, for instance to do the EM&V or implement certain portions of the program?

The Interim Decision or the Policy Manual does not explicitly disallow this. We would prefer that this did not occur. PG&E indicated that it might sign bilateral contracts where the roles of the signing parties are specified, which would be acceptable. SCE, on the other hand, indicated that it does not have such contracts. The answer may depend upon the utility and should be worked out in the course of contract negotiations.

- 57. Who will be reading the quarterly reports?

  Commission and IOU staff, at the very least. (See also response to Question 22 above.)
- 58. Can the implementers subcontract with one utility to work in another utility's territory?

  The Interim Decision or the Policy Manual does not explicitly disallow this, but we would prefer that this did not occur.
- 59. Will the Energy Division make suggestions for dispute resolutions?

See page 34 of the Policy Manual for discussion on dispute resolution and consumer protection.

## Use of CPUC name on program materials

60. The Policy Manual states that in order to use the name of the CPUC on program materials, it is necessary to have the materials pre-approved by the CPUC. Isn't it required that a standard notice of where funds are coming from appear on program materials?

Pre-approval will be required if the program implementer intends to use the CPUC name prominently in program materials, other than the standard fine print acknowledgement as the funding source.

# **Proposal Review Process**

- 61. How are information and education programs going to be scored given that so many points in the proposal rating system are devoted to energy savings and cost-effectiveness?
  - We will evaluate Information programs relative to one another using the appropriate criteria set forth in the Interim Decision and Policy Manual.
- 62. Is the Energy Division going to make the scores for individual proposals public? We will respond to this question at an appropriate time.
- 63. How are you going to give weight to M&V plans in the program evaluation?

  We will consider the M&V plans together with the other criteria set forth in the Interim Decision and Policy Manual.
- 64. Will losing program proponents be debriefed? If so, in what manner? We will respond to this question at an appropriate time.

# California Power Authority (CPA) Presentation on Financing Instruments

The Energy Division is sending the two-page document that the CPA representatives (Jeanne Clinton and Virginia Rutledge) distributed during the workshop as separate Adobe pdf files. Please direct questions on this matter to the CPA.

# **ATTACHMENT A**

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# **ATTACHMENT B**

#### **AGENDA**

# WORKSHOP ON ENERGY EFFICIENCY PROGRAM PROPOSAL PREPARATION (R.01-08-028)

December 19, 2001 Hiram W. Johnson State Building 455 Golden Gate Avenue, Hearing Room 9 San Francisco, California

10:00 – 10:45	Opening Matters - Introductions - Purpose of the workshop - Ground rules for the workshop - Errata to Interim Decision and Policy Manual - Agenda topics and additional questions
10:45 – 11:30	<ul> <li>Question and Answer Session Topics: <ol> <li>Program design and eligibility guidelines</li> <li>Program timeline, budget, and funding</li> <li>Program cost proposal format</li> </ol> </li> </ul>
11:30 – 12:00	California Power Authority Presentation on Financing Instruments
12:00 – 1:00	LUNCH BREAK
1:00 – 3:30	Continuation of Question and Answer Session Topics: 4. Cost effectiveness calculation 5. Evaluation, measurement, and verification 6. Procedures for proposal submission 7. Reporting requirements 8. Contractual provisions and relationships
	9. Use of CPUC name on program materials